

MDS-S39

SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Tourist Model

Model MDS-S39 is almost same as MDS-S38.
As only the difference from MDS-S38 is described in this manual,
please refer to MDS-S38 service manual (9-960-934-000) for the in-
formation not contained in this manual.

MINIDISC DECK

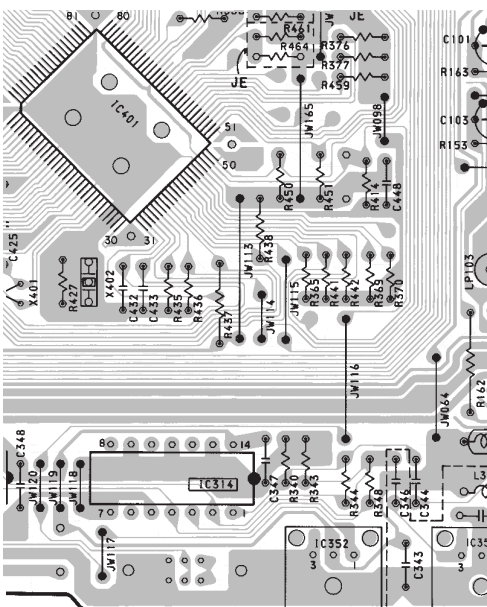
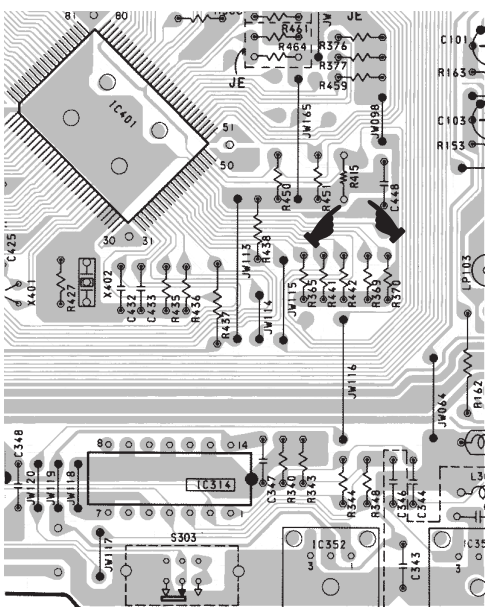
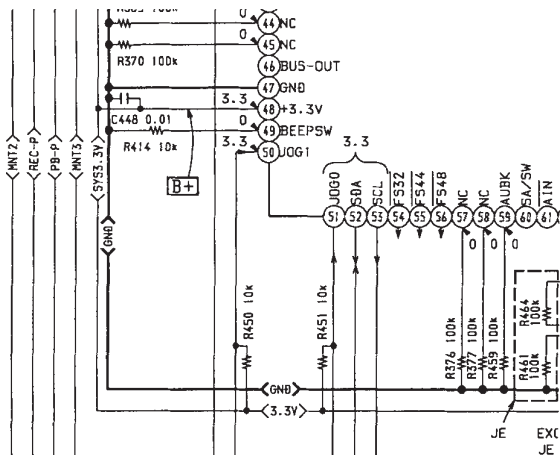
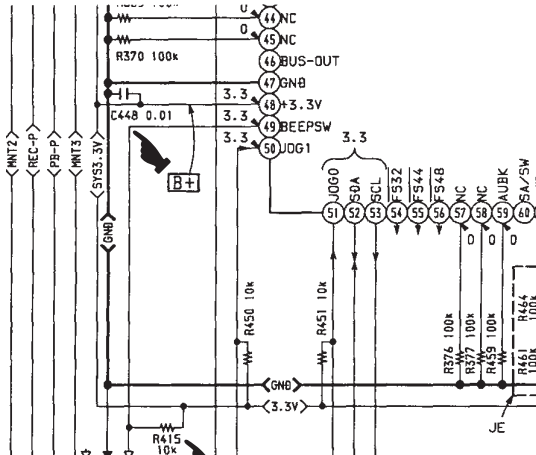


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1. DIAGRAMS

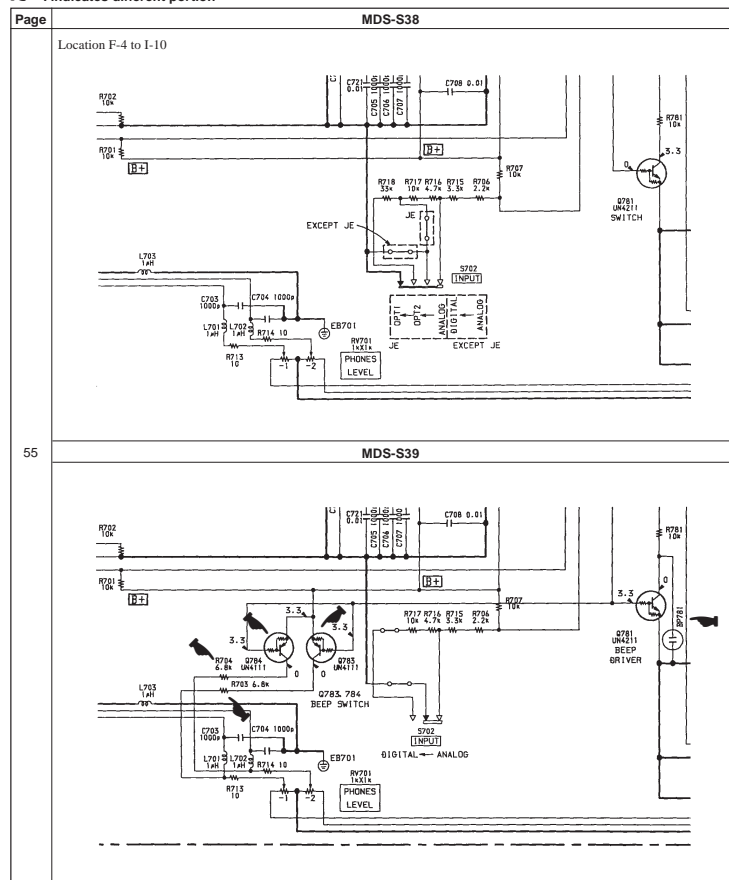
1-1. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAM – MAIN SECTION –

 : indicates different portion

Page	MDS-S38	MDS-S39
<div data-bbox="154 672 191 703">54</div>	<div data-bbox="217 333 415 365">Location G-8 to K-11</div> 	
<div data-bbox="154 1394 191 1425">49</div>	<div data-bbox="217 1071 402 1102">Location J-2 to M-5</div> 	

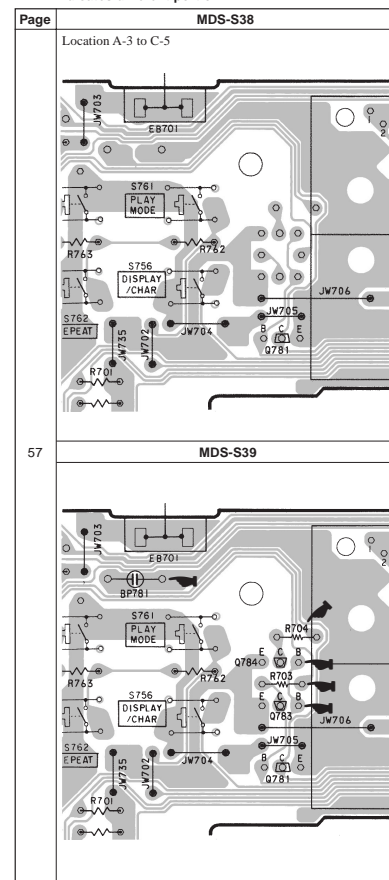
1-2. SCHEMATIC DIAGRAM – PANEL SECTION –

☞ : indicates different portion



1-3. PRINTED WIRING BOARD – PANEL SECTION –

 : indicates different portion



2. EXPLODED VIEWS

• Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

• Abbreviation
CND : Canadian
HK : Hong Kong
JE : Tourist
SP : Singapore

• DIFFERENCE TABLE

 : Indicates different portion

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7-1. MAIN SECTION

7-1. MAIN SECTION

This is not used on JE model.

Ref. No.	Part No.	Description	Remark
* 1	4-990-703-11	CASE (SILVER)	
* 3	A-4699-641-A	MAIN BOARD, COMPLETE (JE)	
* 3	A-4699-714-A	MAIN BOARD, COMPLETE (AEP, UK)	
* 3	A-4699-717-A	MAIN BOARD, COMPLETE (US, CND)	
* 3	A-4699-720-A	MAIN BOARD, COMPLETE (SP)	
* 3	A-4699-723-A	MAIN BOARD, COMPLETE (HK)	
6	3-703-685-21	SCREW (+BV 3X8)	
* 8	4-989-525-11	PANEL, BACK (US)	
* 8	4-989-525-21	PANEL, BACK (CND)	
* 8	4-989-525-31	PANEL, BACK (AEP)	
* 8	4-989-525-41	PANEL, BACK (UK)	

Ref. No.	Part No.	Description	Remark
* 1	1-900-196-11	CASE (SILVER) (JE)	
* 1	1-990-703-51	CASE (SILVER) (EXCEPT JE)	
* 3	A-4724-483-A	MAIN BOARD, COMPLETE (JE)	
* 3	A-4699-952-A	MAIN BOARD, COMPLETE (AEP, UK)	
* 3	A-4699-949-A	MAIN BOARD, COMPLETE (US, CND)	
* 3	A-4699-955-A	MAIN BOARD, COMPLETE (SP)	
* 3	A-4724-153-A	MAIN BOARD, COMPLETE (HK)	
	Not used		
* 8	4-997-180-11	PANEL, BACK (US)	
* 8	4-997-180-21	PANEL, BACK (CND)	
* 8	4-997-180-31	PANEL, BACK (AEP)	
* 8	4-997-180-41	PANEL, BACK (UK)	

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	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
74	* 8	4-989-525-51	PANEL, BACK (SP)		* 8	4-997-180-51	PANEL, BACK (SP)	
	* 8	4-989-525-61	PANEL, BACK (HK)		* 8	4-997-180-61	PANEL, BACK (HK)	
	* 8	4-989-525-72	PANEL, BACK (JE)		* 8	4-997-180-81	PANEL, BACK (JE)	
	10	3-531-576-01	RIVET (AEP, SP)			Not used		
	10	3-531-576-11	RIVET (UK, SP, HK)		10	3-531-576-11	RIVET (AEP, UK, SP, HK)	
Δ 15	1-575-651-91	CORD, POWER (AEP, SP, HK)			Δ 15	1-777-071-31	CORD, POWER (AEP, SP, HK)	
	18	4-956-370-12	BAND, PLUG FIXED (UK, HK)			Not used		
	19	Not used			19	7-685-871-01	SCREW +BVTT 3X6 (S)	
75	51	X-4948-319-1	PANEL ASSY, FRONT (SILVER) (JE)		51	X-4949-429-3	PANEL ASSY, FRONT (SILVER) (JE)	
	51	X-4948-320-1	PANEL ASSY, FRONT (BLACK)		51	X-4949-430-1	PANEL ASSY, FRONT (BLACK)	
	51	X-4948-321-1	PANEL ASSY, FRONT (SILVER) (EXCEPT JE)		51	X-4949-429-1	PANEL ASSY, FRONT (SILVER) (EXCEPT JE)	
	54	4-989-520-11	KNOB (REC) (SILVER)		54	4-989-520-21	KNOB (REC) (SILVER)	
	55	4-989-519-11	KNOB (AMS) (SILVER)		55	4-989-519-21	KNOB (AMS) (SILVER)	
	56	4-989-518-11	KNOB (HP) (SILVER)		56	4-989-518-21	KNOB (HP) (SILVER)	
	57	4-989-517-11	KNOB (INPUT) (SILVER)		57	4-989-517-21	KNOB (INPUT) (SILVER)	
	58	4-989-516-01	KNOB (TIMER) (BLACK)		58	4-996-664-11	KNOB (TIMER) (BLACK)	
	58	4-989-516-11	KNOB (TIMER) (SILVER)		58	4-996-664-01	KNOB (TIMER) (SILVER)	
	* 62	A-4699-645-A	PANEL BOARD, COMPLETE (JE)		* 62	A-4724-484-A	PANEL BOARD, COMPLETE (JE)	
	* 62	A-4699-715-A	PANEL BOARD, COMPLETE (AEP, UK)		* 62	A-4699-953-A	PANEL BOARD, COMPLETE (AEP, UK)	
	* 62	A-4699-718-A	PANEL BOARD, COMPLETE (US, CND)		* 62	A-4699-950-A	PANEL BOARD, COMPLETE (US, CND)	
	* 62	A-4699-721-A	PANEL BOARD, COMPLETE (SP)		* 62	A-4699-956-A	PANEL BOARD, COMPLETE (SP)	
	* 62	A-4699-724-A	PANEL BOARD, COMPLETE (HK)		* 62	A-4724-154-A	PANEL BOARD, COMPLETE (HK)	
	63	4-989-507-21	ESCUTCHEON (MD) (BLACK)			Not used		
FL701	4-989-507-31	ESCUTCHEON (MD) (SILVER)				Not used		
	64	4-989-515-21	BUTTON (EJECT)			Not used		
	1-517-575-11	INDICATOR TUBE, FLUORESCENT			FL701	1-517-768-11	INDICATOR TUBE, FLUORESCENT	

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Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

3. ELECTRICAL PARTS LIST

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Abbreviation
AED : North European
CND : Canadian
HK : Hong Kong
JE : Tourist
SP : Singapore

• DIFFERENCE TABLE

Page	MDS-S38						MDS-S39					
	Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
80	*	A-4699-641-A	MAIN BOARD, COMPLETE (JE)				*	A-4724-483-A	MAIN BOARD, COMPLETE (JE)			
	*	A-4699-714-A	MAIN BOARD, COMPLETE (AEP, UK)				*	A-4699-952-A	MAIN BOARD, COMPLETE (AEP, UK)			
	*	A-4699-717-A	MAIN BOARD, COMPLETE (US, CND)				*	A-4699-949-A	MAIN BOARD, COMPLETE (US, CND)			
	*	A-4699-720-A	MAIN BOARD, COMPLETE (SP)				*	A-4699-955-A	MAIN BOARD, COMPLETE (SP)			
	*	A-4699-723-A	MAIN BOARD, COMPLETE (HK)				*	A-4724-153-A	MAIN BOARD, COMPLETE (HK)			
82	R414	1-249-429-11	CARBON	10K	5%	1/4W	R414	Not used				
	R415	Not used					R415	1-249-429-11	CARBON	10K	5%	1/4W
83	S303	Not used					S303	1-762-175-11	SWITCH, SLIDE (BEEP)			
	*	A-4699-645-A	PANEL BOARD, COMPLETE (JE)				*	A-4724-484-A	PANEL BOARD, COMPLETE (JE)			
	*	A-4699-715-A	PANEL BOARD, COMPLETE (AEP, UK)				*	A-4699-953-A	PANEL BOARD, COMPLETE (AEP, UK)			
	*	A-4699-718-A	PANEL BOARD, COMPLETE (US, CND)				*	A-4699-950-A	PANEL BOARD, COMPLETE (US, CND)			
	*	A-4699-721-A	PANEL BOARD, COMPLETE (SP)				*	A-4699-956-A	PANEL BOARD, COMPLETE (SP)			
	*	A-4699-724-A	PANEL BOARD, COMPLETE (HK)				*	A-4724-154-A	PANEL BOARD, COMPLETE (HK)			
	BP701	Not used					BP701	1-529-104-11	BUZZER, PIEZOELECTRIC			
	FL701	1-517-575-11	INDICATOR TUBE, FLUORESCENT				FL701	1-517-768-11	INDICATOR TUBE, FLUORESCENT			
	Q783	Not used					Q783	8-729-422-57	TRANSISTOR UN4111			
	Q784	Not used					Q784	8-729-422-57	TRANSISTOR UN4111			
84	R703	Not used					R703	1-249-427-11	CARBON	6.8K	5%	1/4W
	R704	Not used					R704	1-249-427-11	CARBON	6.8K	5%	1/4W
	R718	1-249-435-11	CARBON	33K	5%	1/4W	R718	Not used				
	ACCESSORIES & PACKING MATERIALS *****						ACCESSORIES & PACKING MATERIALS *****					
	1-473-785-11	REMOTE COMMANDER (RM-D8M)					1-475-676-11	REMOTE COMMANDER (RM-D27M)				
1-776-263-11	CORD, CONNECTION (AUDIO)					1-776-263-51	CORD, CONNECTION (AUDIO)					
3-859-426-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH)					3-862-110-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH)					
3-859-426-21	MANUAL, INSTRUCTION (CHINESE, PORTUGUESE) (AEP, SP)					3-862-110-21	MANUAL, INSTRUCTION (CHINESE, PORTUGUESE) (AEP, SP, JE)					
3-859-426-31	MANUAL, INSTRUCTION (DUTCH, ITALIAN, GERMAN) (AEP)					3-862-110-31	MANUAL, INSTRUCTION (DUTCH, ITALIAN, GERMAN) (AEP)					
3-859-426-41	MANUAL, INSTRUCTION (DANISH, FINNISH, SWEDISH) (AED)					3-862-110-41	MANUAL, INSTRUCTION (DANISH, FINNISH, SWEDISH) (AED)					

